Ţ.	Hits	Search Text	DB	Time stamp
Number 16	1	5054393.pn.	USPAT;	2003/12/18
i - 0	1	3034333.pii.	US-PGPUB	11:26
j 17	314	101/dig.38.ccls.	USPAT;	2003/12/18
			US-PGPUB	12:25
18	13	101/dig.38.ccls. and proportion\$2	USPAT;	2003/12/18
	:		US-PGPUB	12:43
22	5	("2242214"   "3815498"   "3983812"	USPAT	2003/12/18
56	11	"4170176"   "4295423").PN.   ("0687659"   "0715902"   "1022563"	USPAT	12:56 2003/12/18
		"2040331"   "3110253"   "4040682"	USFAI	13:16
!		"4397236"   "4428290"   "4509426"		
j		"4672894"   "4833987").PN.		
59	171	492/15.ccls.	USPAT	2003/12/18
1.00	1	101/11 20 1 101/250 2 1		14:14
61	; 46 I	(101/dig.38.ccls. or 101/350.3.ccls. or 101/352.06.ccls. or 101/348.ccls. or	USPAT; US-PGPUB	2003/12/18   14:18
		101/332.08.ccls. or 101/343.ccls. or 101/350.1.ccls.) and	05-56500	14.10
	!	@pd>=20030305	İ	!
-	1	101/\$.ccls. and (axial with oscillat\$3	USPAT;	2003/03/06
		with frequency with ratio)	US-PGPUB	10:27
-	1	4040347.pn.	USPAT;	2003/03/06
1	,	4242958.pn.	US-PGPUB USPAT;	10:28
-	i ,	4242530.pn.	US-PGPUB	10:28
_	j 1	4397236.pn.	USPAT;	2003/03/06
	<u> </u>		US-PGPUB	10:28
-	1	DE-2621429-\$.did.	EPO; JPO;	2003/03/06
ļ	}		DERWENT	10:29
-	1	DE-2648098-\$.did.	EPO; JPO;	2003/03/06
1	,	   DE-3034644-\$.did.	DERWENT EPO; JPO;	2003/03/06
-	i <u>i</u>	; DE-3034644-3.did.	DERWENT	10:29
_	1	DE-29812966-\$.did.	EPO; JPO;	2003/03/06
			DERWENT	10:29
-	1	, · · · · · · · · · · · · · · · · · · ·	USPAT;	2003/03/06
İ		or vibrate) with ratio)	US-PGPUB	10:43 2003/03/06
· _	25	(101/350.3.ccls. or 101/352.06.ccls.) and ratio	USPAT; US-PGPUB	10:52
_	140	101/350.3.ccls. or 101/352.06.ccls.	USOCR	2003/03/06
}		101/300.0.0013.	ļ	10:52
_	12	(101/350.3.ccls. or 101/352.06.ccls.) and	USOCR	2003/03/06
	j	ratio		10:52
! _	20	101/365.ccls. and oscillat\$3	USOCR	2003/03/06 11:05
ļ	2 1	101/365.ccls. and oscillat\$3	USPAT;	2003/03/06
_	51	101/303.0013. and 030111a073	US-PGPUB	11:16
-	j 8	(101/350.3.ccls. or 101/352.06.ccls.) and	USPAT;	2003/03/06
1	1	(oscillat\$3 with frequency)	US-PGPUB	11:17
] -	0	5823109.URPN.	USPAT	2003/03/06
:			USPAT	11:45   2003/08/13
Í -	4	("3467008"   "4397236"   "5265527"   ! "5345865").PN.	OSPAI	14:32
i -	22	("0400221"   "1294961"   "2033950"	USPAT	2003/03/06
		"2645997"   "3062138"   "3283741"		11:50
	: 	"3343484"   "3625148"   "3916791"	İ	
	1	"3983812"   "4157682"   "4231292"	!	i I
4	1	"4233898"   "4397236"   "4493257"	1	1
	1	"4546701"   "4577556"   "4620481"     "4672894"   "4718344"   "4739703"		
1	!	"47/2894"   "4/18344"   4/39/33     "47/7877").PN.		
_	6		USPAT;	2003/03/06
		"2645997"   "3062138"   "3283741"	US-PGPUB	12:30
		"3343484"   "3625148"   "3916791"	! 	
-	1	"3983812"   "4157682"   "4231292"		· 
1	1	"4233898"		
İ		"4672894"   "4718344"   "4739703"		
	!	"4777877").PN.) and frequency	i	
		The state of the s		

-	14		USPAT	2003/03/06
'	]	"2645997"   "3062138"   "3283741"		12:24
	!	"3343484"   "3916791"   "3983812"		
	;	"4157682"   "4231292"   "4233898"		!
		"4493257"   "4546701").PN.		i l
-	10	101/\$.ccls. and ((distribut\$3 adj (roller	USPAT;	2003/03/06
		or roll! or cyliner)) with frequency)	US-PGPUB	12:31
-	17	(101/350.3.ccls. or 101/352.06.ccls.) and	USPAT	2003/03/06
		frequency		13:06
-	5 :	("2242214"   "3815498" ; "3983812" !	USPAT	2003/03/06
	10	"4170176"   "4295423").PN.	Tranam.	13:11
_	1.0	4887533.URPN.	USPAT	2003/03/06
_	17	101/dig.38.ccls. and frequency	USPAT;	2003/03/06
	1 1	101/dig.50.ccis. and frequency	US-PGPUB	13:27
_	19	101/\$.ccls. and (frequency with (differ	USPAT;	2003/03/06
' '		or different) with (oscillat\$3 or	US-PGPUB	13:38
		vibrat\$3))	. OB TOTOB	13.30
_	4	4869167.URPN.	USPAT	2003/03/06
	-			14:14
_	4	2520688.URPN.	USPAT	2003/03/06
	!			14:24
_	239	101/dig.38.ccls.	USOCR	2003/12/18
	i			14:16
-	56	101/dig.38.ccls. and (adjust\$3 or vary or	USOCR	2003/03/06
		variable)		14:28
-	5	101/\$.ccls. and (oscillate with slow\$2)	USOCR	2003/03/07
				13:30
-	5	101/\$.ccls. and (oscillate with fast\$2)	USPAT;	2003/03/07
	[		US-PGPUB	13:33
-	C	101/\$.ccls. and (vibrate with fast\$2)	USPAT;	2003/03/07
		·	US-PGPUB	13:39
-		101/\$.ccls. and (oscillate with (rate or	USPAT;	2003/03/07
		frequency))	US-PGPUB	14:32
_		5062362.URPN.	USPAT	2003/03/07
	20	: - 10° /4 1 1 / 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tianam.	13:43
_	20	101/\$.ccls. and (vibrate with (rate or	USPAT; US-PGPUB	2003/03/07
	. 2	frequency)) 225384.ap.	USPAT;	12003/08/13
_	3	223364.ap.	US-PGPUB	10:47
_	239	101/350.3.ccls. or 101/352.06.ccls.	USPAT;	2003/08/13
	. 233	!	US-PGPUB	13:51
_	149	101/350.3.ccls. or 101/352.06.ccls.	USOCR	2003/08/13
		101,000.0.0010.01	00000	14:33
_	27	(101/350.3.ccls. or 101/352.06.ccls.) and	USPAT;	2003/08/13
		ratio	US-PGPUB	13:52
-	12	(101/350.3.ccls. or 101/352.06.ccls.) and	USOCR	2003/08/13
i		ratio		14:03
-	2	5823109.URPN.	USPAT	2003/08/13
! !		!		14:30
: - I MI	14	<sup>!</sup> 4397236.URPN.	USPAT	2003/12/18
		:		14:14
<u>'</u> –		("2242214"   "3815498"	USPAT	2003/08/13
İ		, "4170176"   "4295423").PN.	:	14:32
-		(101/348.ccls. or 101/349.1.ccls. or	USPAT	2003/08/14
		101/350.1.ccls.) and (oscillat\$3 or	:	11:18
		(vibrat\$3)		
! -	2	5511474.URPN.	USPAT	2003/08/13
i		101/040 1 101/040 1 1	110000	14:45
_		(101/348.ccls. or 101/349.1.ccls. or	USPAT	2003/08/13
		101/350.l.ccls.) and ((oscillat\$3 or	İ	15:15
		vibrat\$3) with (speed or rate or		10.0
		frequency))	HEOCE	2003/08/13
	29	(101/349.ccls. or 101/349.1.ccls. or	USOCR	15:15
!		101/350.1.ccls.) and ((oscillat\$3 or		13:13
ļ.		<pre>vibrat\$3) with (speed or rate or frequency))</pre>		
_	10		USPAT	2003/08/13
		000000.011111		15:25
<u> </u>	0	5713284.URPN.	USPAT	2003/08/13
İ				15:26
	<del></del>	·	L	

	7 1	5632203.URPN.	USPAT	2003/08/13
!	1	3032203.0RFN.	USFAI	15:26
i _	7	("2300949"   "2319615"   "2703050"	USPAT	2003/08/13
		"3179047"   "3983812"   "4295423"	OSFAI	15:27
		"4777877").PN.		13.27
\ _	. 4	4869167.URPN.	USPAT	2003/08/13
-		1005107.6.7.7.	OSFAI	16:30
_	7	! 4718344.URPN.	USPAT	2003/08/13
		1/10511.0KEN.	COFAI	16:32
]_	10	("4205605"   "4332195"   "4397236"	USPAT	10.32
		"4513663"   "4620481"   "4914981"	CSFAI	08:59
i		"5134939"   "5158019"   "5249523"	:	100.39
1	-	"5701817").PN.		i
<u> </u>	313		USPAT;	2003/08/14
:	313	1017419.50.6615.	US-PGPUB	09:25
İ _	1027	101/348.ccls. or 101/349.1.ccls. or	USPAT	2003/08/14
Ì	1027	101/350.1.ccls.	JULY I	11:19
_	163	,	USPAT	2003/08/14
1	. 100	101/350.1.ccls.) and (oscillat\$3 or	John	11:19
1		vibrat\$3)) not (101/350.3.ccls. or		11.15
	i	101/352.06.ccls.)		
l _	1013	(101/348.ccls. or 101/349.1.ccls. or	USPAT	2003/08/14
	1 1013	101/350.1.ccls.) not (101/350.3.ccls. or	001111	11:19
	:	i 101/352.06.ccls.)	1	1
_	850		USPAT	2003/08/14
•		101/350.1.ccls.) not (101/350.3.ccls. or	002.11	13:07
ι	(	101/352.06.ccls.); not (((101/348.ccls.		
		or 101/349.1.ccls. or 101/350.1.ccls.)		i
		and (oscillat\$3 or vibrat\$3)) not		
!		(101/350.3.ccls. or 101/352.06.ccls.))		

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